



SUGHRUE MION, PLLC

August 28, 2003

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MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22389 U.S. PTO
10/649777
08/28/03


Re: Application of Satoru TANAKA, Norikazu KOYUHARA, Makoto
KADOWAKI, Yoshihito YOSHIZAWA, and Shiro MURAKAMI
FERRITE CORE, CATV EQUIPMENT AND BI-DIRECTIONAL CATV
SYSTEM
Assignee: HITACHI METALS, LTD.
Our Ref. Q77236

Dear Sir:

Attached hereto is the application identified above comprising thirty-one (31) sheets of the specification, including the claims and abstract and eight (8) sheets of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

Total claims	18	-	20	=	x	\$18.00	=	\$0.00	
Independent claims	6	-	3	=	3	x	\$84.00	=	\$252.00
Base Fee									\$750.00
TOTAL FEE								\$1002.00	

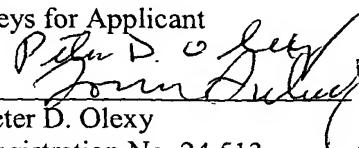
A check for the statutory filing fee of \$1002.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-253414	August 30, 2002
Japan	2002-298614	October 11, 2002

The priority documents will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant
By: 
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Registration No. 24,513

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